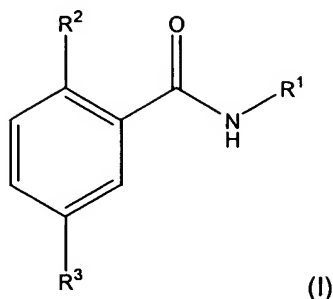


CLAIMS

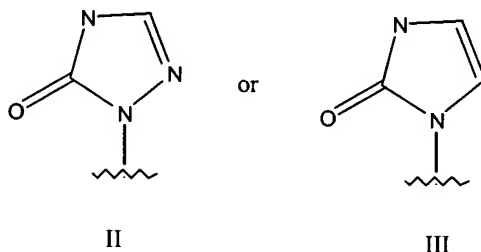
1. A compound of the formula



wherein R¹ is (C₁-C₆)alkyl, optionally substituted by (C₃-C₁₀)cycloalkyl, (C₆-C₁₀)aryl, (C₁-C₁₀)heterocyclyl, or (C₁-C₁₀)heteroaryl, wherein each of said (C₁-C₆)alkyl, (C₃-C₁₀)cycloalkyl, (C₆-C₁₀)aryl, (C₁-C₁₀)heterocyclyl, or (C₁-C₁₀)heteroaryl are optionally substituted by one to three suitable moieties independently selected from the group consisting of hydroxy, halogen, CN-, (C₁-C₆)alkyl, HO(C₁-C₆)alkyl, (C₁-C₆)alkyl-NH(C=O)-, NH₂(C=O)-, (C₁-C₆)alkoxy, or (C₃-C₁₀)cycloalkyl, wherein said (C₃-C₁₀)cycloalkyl is optionally substituted by one or more moieties selected from halogen, or (C₁-C₆)alkyl-;

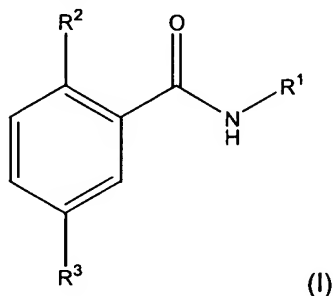
R² is hydrogen, halogen, -CN, and (C₁-C₆)alkyl, wherein said (C₁-C₆)alkyl is optionally substituted by one to three suitable moieties, independently selected from the group consisting of halo, hydroxy, amino, -CN, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, -CF₃, CF₃O-, (C₁-C₆)alkyl-NH-, [(C₁-C₆)alkyl]₂N-, (C₁-C₆)alkyl-S-, (C₁-C₆)alkyl-(S=O)-, (C₁-C₆)alkyl-(SO₂)-, (C₁-C₆)alkyl-O-(C=O)-, formyl, (C₁-C₆)alkyl-(C=O)-, and (C₃-C₆)cycloalkyl; and

R³ is a suitably substituted nitrogen linked (C₁-C₁₀)heterocyclyl of the formula:



or the pharmaceutically acceptable salts or solvates or prodrugs thereof.

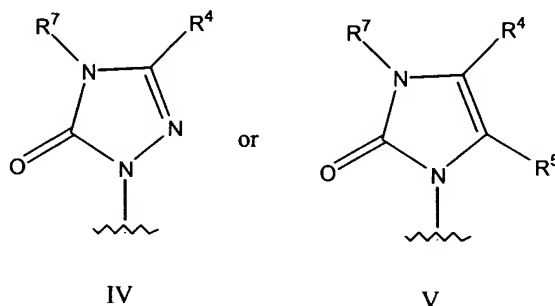
2. A compound of the formula



wherein R^1 is (C₁-C₆)alkyl, optionally substituted by (C₃-C₁₀)cycloalkyl, (C₆-C₁₀)aryl, (C₁-C₁₀)heterocyclyl, or (C₁-C₁₀)heteroaryl, wherein each of said (C₁-C₆)alkyl, (C₃-C₁₀)cycloalkyl, (C₆-C₁₀)aryl, (C₁-C₁₀)heterocyclyl, or (C₁-C₁₀)heteroaryl are optionally substituted by one to three suitable moieties independently selected from the group consisting of hydroxy, halogen, CN-, (C₁-C₆)alkyl, HO(C₁-C₆)alkyl, (C₁-C₆)alkyl-NH(C=O)-, NH₂(C=O)-, (C₁-C₆)alkoxy, or (C₃-C₁₀)cycloalkyl, wherein said (C₃-C₁₀)cycloalkyl is optionally substituted by one or more moieties selected from halogen, or (C₁-C₆)alkyl-;

R^2 is hydrogen, halogen, -CN, and (C₁-C₆)alkyl, wherein said (C₁-C₆)alkyl is optionally substituted by one to three suitable moieties, independently selected from the group consisting of halo, hydroxy, amino, -CN, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, -CF₃, CF₃O-, (C₁-C₆)alkyl-NH-, [(C₁-C₆)alkyl]₂N-, (C₁-C₆)alkyl-S-, (C₁-C₆)alkyl-(S=O)-, (C₁-C₆)alkyl-(SO₂)-, (C₁-C₆)alkyl-O-(C=O)-, formyl, (C₁-C₆)alkyl-(C=O)-, and (C₃-C₆)cycloalkyl;

R^3 is a nitrogen linked (C₁-C₁₀)heterocyclyl of the formula:



wherein R^4 and R^5 are independently selected from the group of suitable substituents, such as hydrogen, halo, hydroxy, -CN, HO-(C₁-C₆)alkyl, (C₁-C₆)alkyl, wherein said (C₁-C₆)alkyl is optionally substituted with one to three fluoro, (C₁-C₆)alkoxy optionally substituted with one to three fluoro, HO₂C-, (C₁-C₆)alkyl-O-(C=O)-, $R^6R^8N(O_2S)-$, (C₁-C₆)alkyl-(O₂S)-NH-, (C₁-C₆)alkyl-O₂S-[(C₁-C₆)alkyl-N]-, $R^6R^8N(C=O)-$, $R^6R^8N(CH_2)_m-$, (C₆-C₁₀)aryl, (C₃-C₈)cycloalkyl, (C₁-C₁₀)heteroaryl, (C₁-C₁₀)heterocyclyl, (C₆-C₁₀)aryl-O-, (C₃-C₈)cycloalkyl-O-, (C₁-C₁₀)heteroaryl-O- and (C₁-C₁₀)heterocyclyl-O-; and

R^7 is independently selected from the group of suitable substituents such as hydrogen and (C₁-C₆)alkyl optionally substituted with one to three halogens, hydroxy, -CN, (C₁-C₆)alkoxy-, (C₂-C₆)alkenoxy, (C₁-C₆)alkyl-SO₂-, NH₂-, ((C₁-C₆)alkyl)_nN-, ((C₂-C₆)alkenyl)_nN-, ((C₂-C₆)alkynyl)_nN-, NH₂(C=O)-, (C₁-C₆)alkyl-(C=O)N-, ((C₁-C₆)alkyl)_nN-(C=O)-, (C₂-C₆)alkenyl-(C=O)N-, ((C₂-C₆)alkenyl)_nN-(C=O)-, (C₂-C₆)alkynyl-(C=O)N-, ((C₂-C₆)alkynyl)_nN-(C=O)-, (C₁-C₆)alkyl-(C=O)-, (C₂-C₆)alkenyl-(C=O)-, (C₂-C₆)alkynyl-(C=O)-, (C₃-C₁₀)cycloalkyl-(C=O)-, ((C₁-C₁₀)heterocyclyl-(C=O)-, (C₆-C₁₀)aryl-(C=O), (C₁-C₁₀)heteroaryl-(C=O), (C₁-C₆)alkyl-(C=O)O-, (C₂-C₆)alkenyl-(C=O)O-, (C₂-C₆)alkynyl-(C=O)O-, (C₁-C₆)alkyl-O(C=O)-,

(C₂-C₆)alkenyl-O-(C=O)-, (C₂-C₆)alkynyl-O-(C=O)-, (C₃-C₁₀)cycloalkyl, (C₆-C₁₀)aryl, (C₁-C₁₀)heterocyclyl, and (C₁-C₁₀)heteroaryl;

wherein R⁴, R⁵ and R⁷ may each be optionally substituted on any aliphatic or aromatic carbon atom by one to three suitable moieties, independently selected from the group consisting of halo, hydroxy, amino, -CN, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, -CF₃, CF₃O-, (C₁-C₆)alkyl-NH-, [(C₁-C₆)alkyl]₂N-, (C₁-C₆)alkyl-S-, (C₁-C₆)alkyl-(S=O)-, (C₁-C₆)alkyl-(SO₂)-, (C₁-C₆)alkyl-O-(C=O)-, formyl, (C₁-C₆)alkyl-(C=O)-, and (C₃-C₆)cycloalkyl;

R⁶ and R⁸ are each independently selected from the group consisting of hydrogen, (C₁-C₆)alkyl, HO-(C₂-C₆)alkyl and (C₃-C₈)cycloalkyl, or R⁶ and R⁸ may optionally be taken together with the nitrogen atom to which they are attached to form a 3 to 8 membered heterocycle;

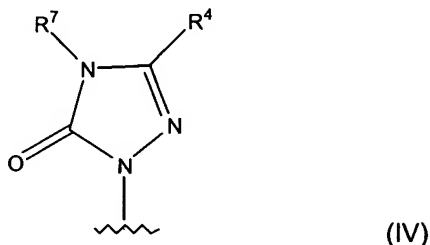
n is an integer from zero to two; and

m is an integer from one to two;

or the pharmaceutically acceptable salts or solvates or prodrugs thereof.

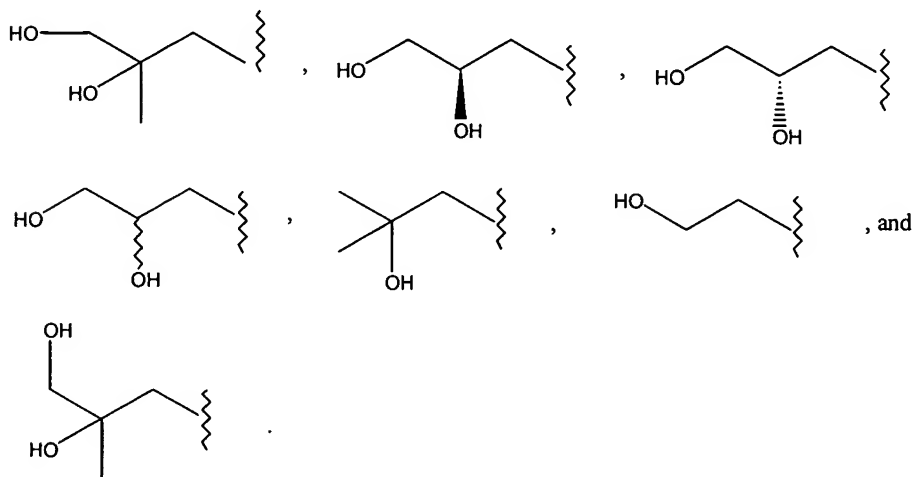
3. A compound of any of the preceding claims wherein R² is chloro, methyl or ethyl.

4. A compound of any of the preceding claims wherein R³ is a nitrogen linked (C₁-C₁₀)heterocyclyl of formula (IV):

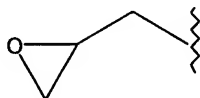


R⁴ is hydrogen or methyl,

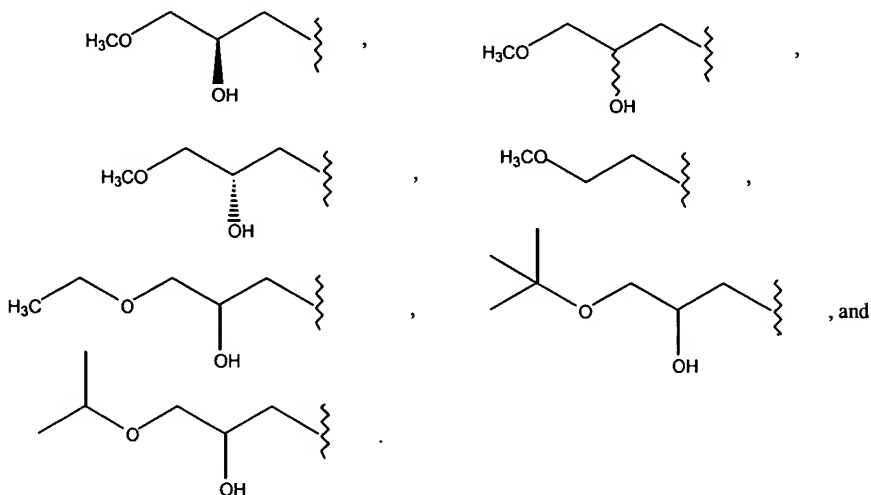
and R⁷ is selected from the group consisting of:



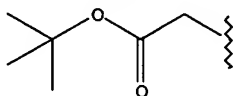
5. A compound of any of the preceding claims wherein R^3 is a nitrogen linked (C₁-C₁₀)heterocyclyl of formula (IV), R^4 is hydrogen or methyl, and R^7 is



6. A compound of any of the preceding claims wherein R^3 is a nitrogen linked (C₁-C₁₀)heterocyclyl of formula (IV), R^4 is hydrogen or methyl, and R^7 is selected from the group consisting of:

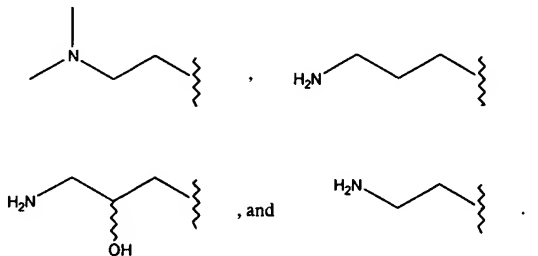


7. A compound of any of the preceding claims wherein R^3 is a nitrogen linked (C₁-C₁₀)heterocyclyl of formula (IV), R^4 is hydrogen or methyl, and R^7 is



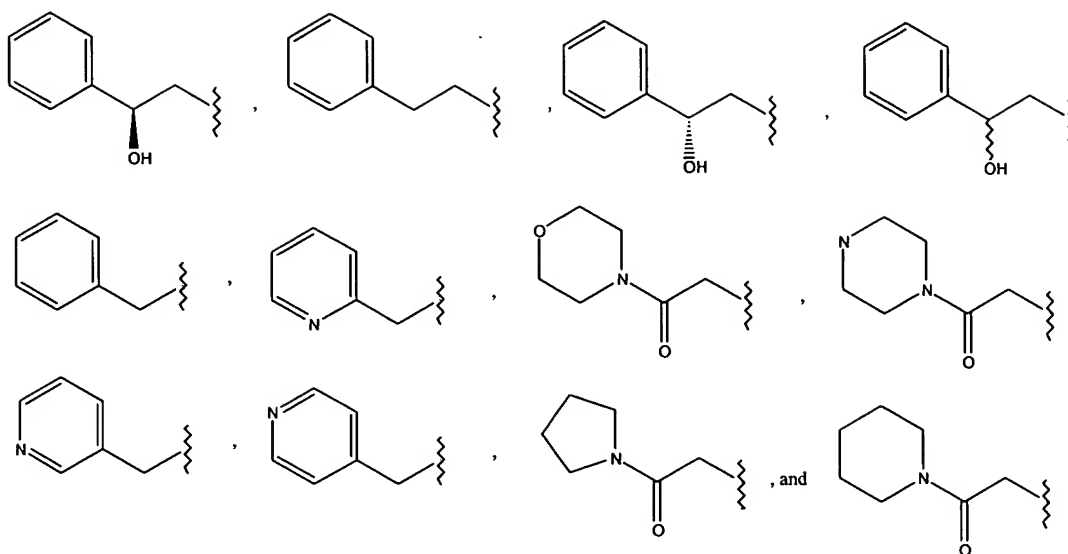
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8. A compound of any of the preceding claims wherein R^3 is a nitrogen linked (C₁-C₁₀)heterocyclyl of formula (IV), R^4 is hydrogen or methyl, and R^7 is selected from:



9. A compound of any of the preceding claims wherein R^3 is a nitrogen linked (C₁-C₁₀)heterocyclyl of formula (IV), R^4 is hydrogen or methyl, and R^7 is selected from:

15



10. A compound selected from the group consisting of:

- 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-methoxy-ethyl)-5-oxo-4,5-dihydro-
5 [1,2,4]triazol-1-yl]-benzamide;
- 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-(5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl)-
benzamide;
- 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-(3-methyl-5-oxo-4,5-dihydro-
[1,2,4]triazol-1-yl)-benzamide;
- 10 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-hydroxy-ethyl)-5-oxo-4,5-dihydro-
[1,2,4]triazol-1-yl]-benzamide;
- 2-Chloro-5-(4-cyanomethyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl)-N-(1-hydroxy-
cycloheptylmethyl)-benzamide;
- 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-methoxy-ethyl)-3-methyl-5-oxo-4,5-
15 dihydro-[1,2,4]triazol-1-yl]-benzamide;
- 2-Chloro-5-(4-cyanomethyl-3-methyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl)-N-(1-
hydroxy-cycloheptyl methyl)-benzamide;
- 2-Chloro-N-(1-hydroxy-3,3-dimethyl-cyclohexylmethyl)-5-(3-methyl-5-oxo-4,5-dihydro-
[1,2,4]triazol-1-yl)-benzamide;
- 20 5-(4-Carbamoylmethyl-3-methyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl)-2-chloro-N-(1-
hydroxy-cycloheptylmethyl)-benzamide;
- 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-hydroxy-ethyl)-3-methyl-5-oxo-4,5-
dihydro-[1,2,4]triazol-1-yl]-benzamide;
- 5-[4-(2-Amino-ethyl)-3-methyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl]-2-chloro-N-(1-
25 hydroxy-cycloheptylmethyl)-benzamide;

2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-hydroxy-3-methoxy-propyl)-3-methyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl]-benzamide;

2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-hydroxy-3-methoxy-propyl)-3-methyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl]-benzamide;

5 2-Chloro-N-(1-hydroxy-cycloheptylmethyl)-5-[4-(2-hydroxy-2-methyl-propyl)-3-methyl-5-oxo-4,5-dihydro-[1,2,4]triazol-1-yl]-benzamide.

11. A pharmaceutical composition for treating a IL-1 mediated disease in a mammal in need thereof, comprising a therapeutically effective amount of a compound according to claim 1 or a salt or prodrug thereof, and a pharmaceutically acceptable carrier or
10 diluent.

12. A method of treating a IL-1 mediated disease in a mammal in need thereof, comprising administering to said mammal a therapeutically effective amount of a compound according to claim 1 or a salt or prodrug thereof.